

**INTERNATIONAL ROAD DYNAMICS INC.**702 43rd Street East, Saskatoon SK Canada

☎ 317-694-4224

- Site Service Report -**IRD SO.: 11167****IRD Contract No.:****From: Jeff Wourms****To: ESS****State: Indiana****Project Name/Location: Plymouth US31 NB MM 217.0****Service Date(s): Tuesday, September 21, 2010****Job Description: Replace damaged Kistler sensor in lane 2 and damaged loop in lane 1. Check modem connection..****Work Completed:** Drive to site.

INDOT provided traffic control to shut down lane 2.

Cut out old Kistler sensor (downstream ½ strip, #11 + 12) with road saw & remove from roadway.

Clean saw cut with wire brush and compressed air.

Install new Kistler Sensor, pull wiring into cabinet & remove old wiring.

Also re-spliced loops 3 and 4 in detector housings.

Switch traffic control to lane 1.

Replace loop 1 (previously damaged by mice). Test & seal.

Re-splice new loop and loop 2.

Test all sensors in cabinet, everything is working well. Reconfigure new sensors in software.

Check phoneline in cabinet and on pole, No signal in cabinet. Signal good on pole in TelCo box.

Install new phone jack in cabinet, found chewed wiring on pole.

Switched to extra pair of wiring on phone cable, tests good in cabinet.

Modem is OK, had IRD Saskatoon dial in.

Left mouse bait in all handholes and detector housings, plugged all access points with duct seal to prevent future mouse issues.

Drive home.

Work Remaining: None.**Parts Used:**

Part Name	Part Number	Quantity Used
Lp Seal 3M(34oz) Sausage	34013	4
Kistler Grout Compound Set	340139	3
Snsr Kistler 1.75m 100m CBL	480286	1



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Mileage : 324 miles
Hours Worked: 20 hours

Notes:

Action Items:

Item	Action Required	Ownership
1.		
2.		
3.		
4.		